Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 18 Dec 2021 until 23:59 on Sunday 19 Dec 2021

Forecast Issued on Saturday 18 Dec 2021 at 03:13 by Met Office Aberdeen

Confidence: With high pressure looking set to dominate the weather through the coming days, confidence in generally settled pattern with light winds is high. However lowering confidence in the detail of cloud cover.

Headline for Saturday 18 Dec 2021: Dry with sunny spells.

Mountain weather hazards on Saturday 18 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 18 Dec 2021

Weather: Staying dry, however the cloud cover is harder to pin down. Above the inversion (around 500m) cloud free skies are expected, however at mid-levels patchy cloud appearing allowing the risk of fog around the foothills early and late, also occasional bright and sunny intervals by day.

Chance of cloud free mountain/hill tops above 800m: Generally 100% but chance cloud below the inversion.

Visibility: Generally good or very good, but very poor in any patchy cloud below the inversion.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 18 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	9/11 SW	6/8 SW	8/10 SW	7/9 SW	6/8 W	6/8 SW	10/13 SW
900	9/11 SW	6/8 SW	7/9 SW	7/9 SW	5/7 W	5/7 SW	8/10 SW
600	4/6 SW	4/6 W	4/7 W	6/8 W	5/6 W	3/4 W	4/6 W
300	6/10 W	4/7 W	4/8 W	4/6 W	3/5 W	2/4 W	2/4 W
Glen	4/8 SW	4/6 W	3/6 SW	2/4 W	3/4 W	3/4 W	2/4 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	13/10	11/9	11/8	9/7	9/6	7/5	6/3
900	11/9	10/8	10/8	9/7	8/6	7/5	6/3
600	6/5	6/5	7/6	8/6	6/5	5/4	4/2
300	6/4	5/3	7/6	6/4	4/3	2/1	0/-1
Glen	-1/-2	1/0	6/5	4/3	2/1	2/1	0/-1
Freezing Level*	1800m	1700m	1700m	2000m	1800m	1600m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
The dominant area of high pressure brings a strong inversion, with highest temperatures across the peaks significantly warmer than around the foothills.

Forecast for Sunday 19 Dec 2021
Weather: Again it will be difficult to pin down the cloud detail with subtle small changes bringing significant differences for location of the most favoured peaks. Most staying dry again with clear skies above the inversion that slowly lifts from the north later in the day. Mid-level cloud more likely in the north, potentially thickening enough to bring some light rain or drizzle, while best of bright and sunny spells appear in the south.

Maximum wind: Variable 10mph or less, mainly from the east or northeast.

Chance of cloud free mountain/hill tops above 800m: Generally 100% but also variable amounts of cloud below the inversion.

Visibility: Good or very good, becoming moderate or poor in any light rain or drizzle in north, also very poor in cloud.

Temperature: **Glens:** Minus 3 Celsius increasing 7 Celsius
At 800m: Plus 4 Celsius becoming Minus 2 Celsius late evening
Freezing level: 1200m lowering 700m later

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